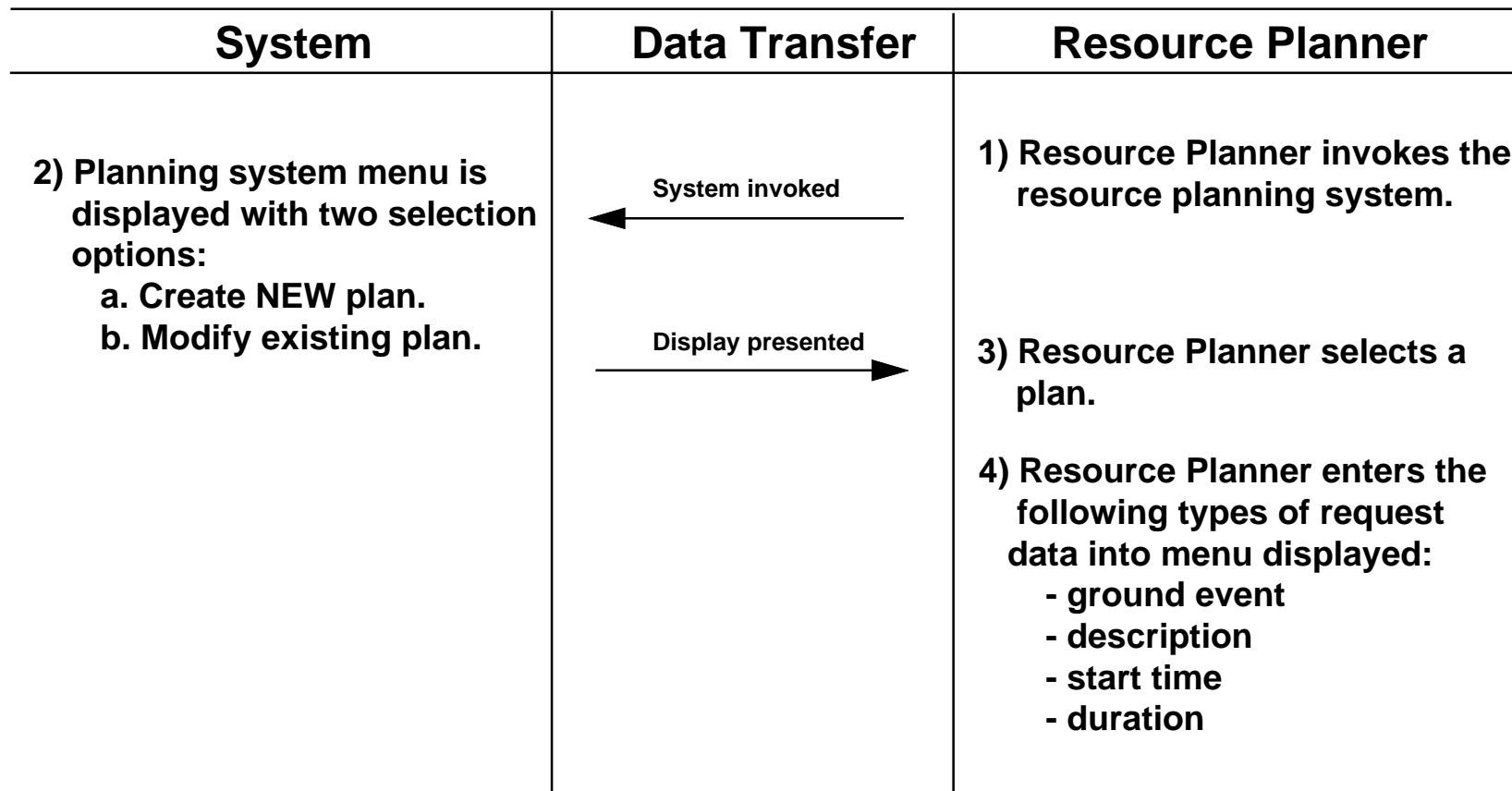


# Scenario 1

## Planning PRODUCTION resources

(Subsystems Involved: PLS, MSS)

**Assumption:** Resource Planner receives approved list of ground events that need to be scheduled.



# Scenario 1

## Planning PRODUCTION resources (cont.)

System	Data Transfer	Resource Planner
<p>6) System receives the requests and notifies the Resource Planner of the receipt.</p> <p>7) The ground event requests are processed and production resources are allocated for implementation automatically.</p> <p>8) The system builds the resource plan and sends it to the Resource Planner.</p> <p>10) The resource allocation for production is automatically incorporated by the production planning system from the resource planning system.</p>	<pre> sequenceDiagram     participant System     participant RP as Resource Planner     RP-&gt;&gt;System: srvc request     System-&gt;&gt;RP: ack request receipt     System-&gt;&gt;RP: resource plan     </pre>	<p>5) After entering the required inputs, the Resource Planner sends the requests to the resource planning system.</p> <p>9) Resource Planner receives the resource plan. If there are any discrepancies with the plan, the Resource Planner must contact the Production Manager to resolve the problems via e-mail, by phone, etc.</p>